STS Consultants, Ltd.

Date: October 17, 2002

750 Corporate Woods Parkway Vernon Hills, IL 60061 Phone: (847) 279-2500 FAX: (847) 279-2510





FACSIMILE TRANSMISSION

STS Consultants, Ltd.

To:	Fred Micke/Vemo	eta Simon	USEPA	<u> </u>	Fax#:	312-353-9176
	Timothy Ramsey		Piper Rudnick		Fax#:	312-630-7350
Pages i	being transmitted	d, incl. Cover	: 3			
CC:			Fax No.:		·	
From:	John Esser/Rich	Berggreen	Phone:	847-279-2500		
Re:	341 East Ohio St	reet Site				· · · · · · · · · · · · · · · · ·
Urgen	t For Signature	For Review	☐ Please Comment/Reply	As Requested	Original	to Follow
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October 17, 2002

Mr. Fred Micke, On-Scene Coordinator Ms. Verneta Simon, On-Scene Coordinator U. S. Environmental Protection Agency Region 5 77 W. Jackson Boulevard, SE-5J Chicago, Illinois 60604

RE: Post

Post-Remediation Site Restoration, 341 E. Ohio Street Site, Chicago, Illinois - STS

Project No. 1-25585-XI, Correspondence No. 131

Dear Mr. Micke and Ms. Simon:

This letter provides the U. S. Environmental Protection Agency (USEPA) with additional detail relative to proposed site restoration at the above-referenced project. This information is provided in response to the request in your letter dated October 3, 2002, the informational meeting held by the City of Chicago Department of Environment (CDOE) with local residents on August 8, 2002, and the recent site visit by a CDOE representative on October 7, 2002.

As you know, dust control has been a significant concern of the site Owner, STS, the USEPA, and local residents from the initial phases of project planning through implementation of the removal action. The site Owner, STS and the excavation contractor have employed all reasonable means to comply with the requirements of the Work Plan, USEPA and other governmental directives, and resident concerns concerning dust control and monitoring. The proposed site restoration activities are intended to establish appropriate site security and dust control measures consistent with risk management considerations and applicable regulatory requirements until eventual site development activities commence at the site. In particular, these measures will limit site access and reduce the potential for dust generation, as requested by USEPA and local residents.

With these considerations in mind, site closure and restoration will consist of the following measures.

The site will be rough-graded to eliminate significant depressions or mounds. Slopes will be as flat as practical to minimize potential for erosion. The site is lower than the surrounding sidewalks, so that all drainage will be directed into the site, with no off-site flow under normal rainfall events.

Site security will be provided by replacing the temporary construction fencing with an installed chain-link fence and gates. The fence will be installed at the property line on the north, east and south margins. The Time-Life Building will prevent access from the west. The fence will be a standard 6-foot tall chain-link fence with two truck access gates and two pedestrian access gates. These gates will remain locked and under the control of the site Owner.

The concern regarding dust generation will be addressed with the installation of a gravel cover over the site. An area at the southwest corner of the site was previously covered with gravel to aid with traffic and truck staging during the final weeks of the removal effort. The remainder of the site will also be covered with a layer of gravel sufficiently thick to prevent wind entrainment

U. S. Environmental Protection Agency STS Project No. 1-25585-XI October 17, 2002 Page 2

of the underlying soil. Furthermore, the gravel will be free of any fine-grained soil fraction that could generate dust under windy conditions. No further dust control measures are anticipated to be necessary after placement of the gravel.

We request your review and written approval of these proposed site closure measures. If you have any questions, please do not hesitate to contact the undersigned.

Regards,

STS CONSULTANTS, LTD.

John S. Esser, P.E., P.G. Senior Project Engineer

Richard G. Berggreen, C.P.G.

Principal Geologist

cc: Timothy Ramsey, Piper Rudnick

XMT REPORT

Oct. 15 2002 12:13PM

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5

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FACSIMILE COVER PAGE

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DATE: 10/18/02
TO: Naken Prasad
ORGANIZATION City of Chiergo - Dept of Environment
FAX NUMBER: (312) 744-5272
FROM: VERNETA SIMON
SUBJECT: 341 East Ohio
NUMBER OF PAGES TO FOLLOW (INCLUDING COVER SHEET): 3